

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	739	(320/132).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 16:04
S2	1139	(320/134,136).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 16:05
S3	607	(324/427).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 16:15
S4	1224	((S\$10\$1C\$1 or state\$1of\$1charge) with (battery or accumulator)) and (((power with flow) or (voltage and current)) same (detect\$3 or sens\$3 or measur\$3 or monitor\$3 or calculat\$3)) and ((predetermined or established or desired or specific) with (limit or level or threshold or value or criteria or region)) and ((predetermined or established or desired or specific) with (duration or time or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:30
S5	416	S4 and ("320"/\$.ccls. or "324"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:32
S6	1274	((S\$10\$1C\$1 or state\$1of\$1charge) with (battery or accumulator)) and (((power with flow) or (voltage and current)) same (detect\$3 or sens\$3 or measur\$3 or monitor\$3 or calculat\$3)) and ((predetermined or established or desired or specific or predefined) with (limit or level or threshold or value or criteria or region)) and ((predetermined or established or desired or specific or predefined) with (duration or time or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:30

## EAST Search History

S7	425	S6 and ("320"/\$.ccls. or "324"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:32
S8	151	S7 and (increment or counter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:33
S9	228	S7 and (increment\$3 or count\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:33
S10	133	S9 and ((indicat\$4 or alert\$3 or notify or notification or display) same (S\$10\$1C\$1 or state\$1of\$1charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:36
S11	139	S9 and ((indicat\$4 or alert\$3 or notify\$3 or notification or display\$3) same (S\$10\$1C\$1 or state\$1of\$1charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 16:44
S12	2	("5115182"   "5539318").PN. OR ("6841972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 18:24
S13	24	("4377787"   "4558281"   "4849700"   "5166623"   "5281919"   "5404106"   "5451881").PN. OR ("5539318").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 18:28
S14	8	("5387857"   "5539318"   "5650712"   "5786640").PN. OR ("6104166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 18:41
S15	2	("5539318"   "5703465").PN. OR ("6008626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 18:42
S16	71	("4533011"   "4951769"   "5176213"   "5264764"   "5359228"   "5406126"   "5428274"   "5469816"   "5550445").PN. OR ("5786640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:07
S17	2	("20030025481").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/22 19:35

## EAST Search History

S18	791	(320/132).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/28 09:49
S19	1179	(320/134,136).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/28 09:49
S20	610	(324/427).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/28 09:49
S21	93	(S18 or S19 or S20) and @pd>="20061220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:50
S22	1384	((S\$1O\$1C\$1 or state\$1of\$1charge) with (battery or accumulator)) and (((power with flow) or (voltage and current)) same (detect\$3 or sens\$3 or measur\$3 or monitor\$3 or calculat\$3)) and ((predetermined or established or desired or specific or predefined) with (limit or level or threshold or value or criteria or region)) and ((predetermined or established or desired or specific or predefined) with (duration or time or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:50
S23	115	S22 and @pd>="20061220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/28 10:01
S24	467	S22 and ("320"/\$.ccls. or "324"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/28 10:01
S25	244	S24 and (increment\$3 or count\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/28 10:01

## EAST Search History

S26	145	S25 and ((indicat\$4 or alert\$3 or notify\$3 or notification or display\$3) same (\$10\$1C\$1 or state\$1of\$1charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/28 10:01
S27	6	S26 and @pd>="20061220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/28 10:07
S28	4	((battery or (energy with storage)) AND (\$10\$1C\$1 or state\$1of\$1charge or (charge with level) or capacity) AND (current or power or voltage) AND (outside or beyond or past or level or critical or threshold or limit) and (time or duration or period) AND (function with (decrease or increase))).clm.	US-PGPUB	OR	ON	2007/06/28 10:11
S29	30	((battery or (energy with storage)) AND (\$10\$1C\$1 or state\$1of\$1charge or (charge with level) or capacity) AND (current or power or voltage) AND (time or duration or period) AND (function with (decrease or increase or rise or fall or raise or lower or affect\$3))). clm.	US-PGPUB	OR	ON	2007/06/28 10:12
S30	18	((battery or (energy with storage)) AND (\$10\$1C\$1 or state\$1of\$1charge or (charge with level) or capacity) AND (current or power or voltage) AND (function with (decrease or increase or rise or fall or raise or lower or affect\$3)) AND ((predetermin\$3 or set or estimat\$3 or calculat\$3) with (duration or time or period))).clm.	US-PGPUB	OR	ON	2007/06/28 10:14